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*Rhonda Etienne*  
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March 8, 2002  
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Serial No: 09/932,291  
Confirmation No.: 4770  
Filed: August 17, 2001  
Applicant: Gary L. Cantrell et al.  
Title: **MULTICOMPONENT ASSEMBLIES HAVING ENHANCED  
BINDING PROPERTIES FOR DIAGNOSIS AND THERAPY**  
Art Unit: 1646  
Examiner: Unknown  
Atty Dock: MRD-53

Cincinnati, Ohio 45202

March 8, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of candor and good faith which is imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the U.S. Patent and Trademark Office in connection with the above-identified patent application. Copies of the

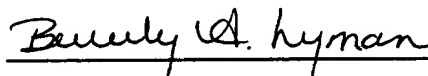
cited references are attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

No fees are believed to be due. However, if any additional fees are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



Beverly A. Lyman  
Reg. No. 41,961

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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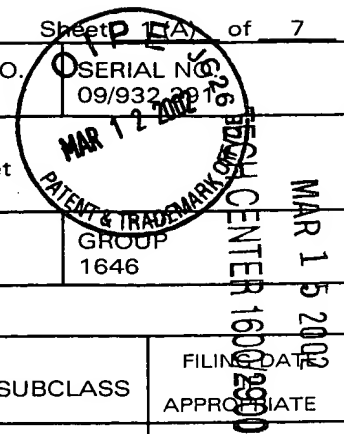
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Sheet 1 of 7

SERIAL NO.  
09/932,281

GROUP  
1646



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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	A.A	4 2 4 7 4 0 6	01/1981	Widder et al.	252	62.53	
	A.B	5 1 9 0 7 6 6	03/1993	Ishihara	424	489	
	A.C	5 3 1 2 6 1 7	05/1994	Unger et al.	424	9	
	A.D	5 5 4 2 9 3 5	08/1996	Unger et al.	604	190	
	A.E	5 7 8 5 9 6 9	07/1998	Magdassi et al.	424	181.1	
	A.F	5 9 8 5 8 5 2	11/1999	Nagy et al.	514	54	
	A.G						
	A.H						
	A.I						
	A.J						
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	✓ WO 90/04943	05/1990	WIPO	A61B	6/00	
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	✓ Allen et al., <u>A new strategy for attachment of antibodies to sterically stabilized liposomes resulting in efficient targeting to cancer cells</u> , Biochimica et Biophysica Acta, Vol. 1237, 1995, pp. 99-108
	A.S	✓ Andreoni et al., <u>Tumour photosensitization by chemotherapeutic drugs</u> , Biologia, Vol. 3, 1993, pp. 43-46
	A.T	✓ Babich et al., <u>Technetium-99m-Labeled Chemotactic Peptides: Comparison with Indium-111-Labeled White Blood Cells for Localizing Acute Bacterial Infection in the Rabbit</u> , The Journal of Nuclear Medicine, Vol. 34, No. 12, December 1993, pp. 2176-2181

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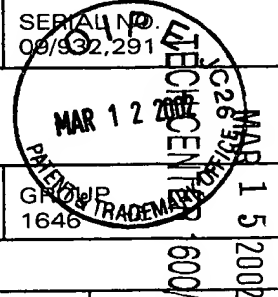
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B.S	✓	Forsberg et al., <u>Clinical applications of ultrasound contrast agents</u> , Ultrasonics, Vol. 36, 1998, pp. 695-701
B.T	✓	Fritzsche et al., <u>Status of contrast media research in MRI, ultrasound and X-ray</u> , European Radiology, Vol. 2, 1992, pp. 2-13

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C.R	✓	Goldberg, <u>Ultrasound Contrast Agents</u> , Clinical Diagnostic Ultrasound, Vol. 3, 1993, pp. 35-45
C.S	✓	Goldberg et al., <u>Ultrasound Contrast Agents: A Review</u> , Ultrasound in Medicine and Biology, Vol. 20, No. 4, 1994, pp. 319-333
C.T	✓	Haldemann et al., <u>Somatostatin Receptor Scintigraphy in Central Nervous System Tumors: Role of Blood-Brain Barrier Permeability</u> , The Journal of Nuclear Medicine, Vol. 36, No. 3, March 1995, pp. 403-410

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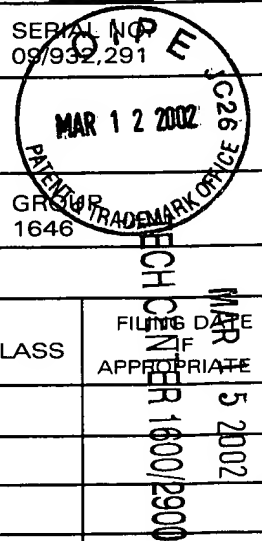
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D.R	✓	Hilpert, <u>Contrast Agents in Diagnostic Ultrasound</u> , Mosby Year Book, Rumack et al. (eds.), Vol. 1, Chapter 3, 1992, pp. 30-42
D.S	✓	Hoey et al., <u>Organic Iodine Compounds As X-Ray Contrast Media</u> , International Encyclopedia of Pharmacology and Therapeutics, Vol. 1, Chapter 2, Pergamon Press, Oxford and New York, 1971, pp. 23-131
D.T	✓	Klibanov et al., <u>Targeting and ultrasound imaging of microbubble-based contrast agents</u> , Magnetic Resonance Materials in Physics, Biology and Medicine, Vol. 8, 1999, pp. 177-184

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E.R.	✓	Knight et al., <u>Thrombus Imaging with Technetium-99m Synthetic Peptides Based upon the Binding Domain of a Monoclonal Antibody to Activated Platelets</u> , The Journal of Nuclear Medicine, Vol. 35, No. 2, February 1994, pp. 282-288
E.S.	✓	Kuby, <u>Antigen-Antibody Interactions</u> , Immunology, 2nd Edition, W.H. Freeman & Co., New York, 1994, Chapter 6, pp. 138-139
E.T.	✓	Makdisi and Versland, <u>Asialoglycoproteins as Radiodiagnostic Agents for Detection of Hepatic Masses and Evaluation of Liver Function</u> , Targeted Diagnostic Therapy, Vol. 4, Chapter 7, 1991, pp. 151-162

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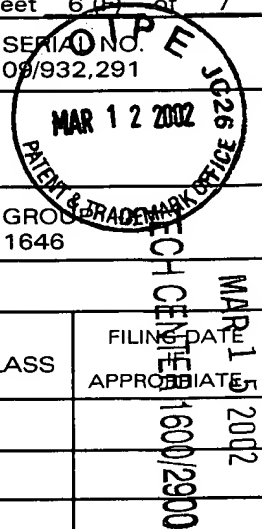
F.R	✓	Ophir and Parker, <u>Contrast Agents in Diagnostic Ultrasound</u> , Ultrasound in Medicine and Biology, Vol. 15, No. 4, 1989, pp. 319-333
F.S	✓	Palma and Bertolotto, <u>Introduction to ultrasound contrast agents: physics overview</u> , European Radiology, Vol. 9, Suppl. 3, 1999, pp. S338-S342
F.T	✓	Tenenbaum et al., <u>Radiolabeled Somatostatin Analog Scintigraphy in Differentiated Thyroid Carcinoma</u> , The Journal of Nuclear Medicine, Vol. 36, No. 5, May 1995, pp. 807-810

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	G.R	✓ Tilcock et al., <u>Liposomal Gd-DTPA: Preparation and Characterization of Relaxivity</u> , Radiology, Vol. 171, No. 1, April 1989, pp. 77-80
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